PRINTING SYSTEM AN PRINTING METHOD

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Docket No.: 01272.100143

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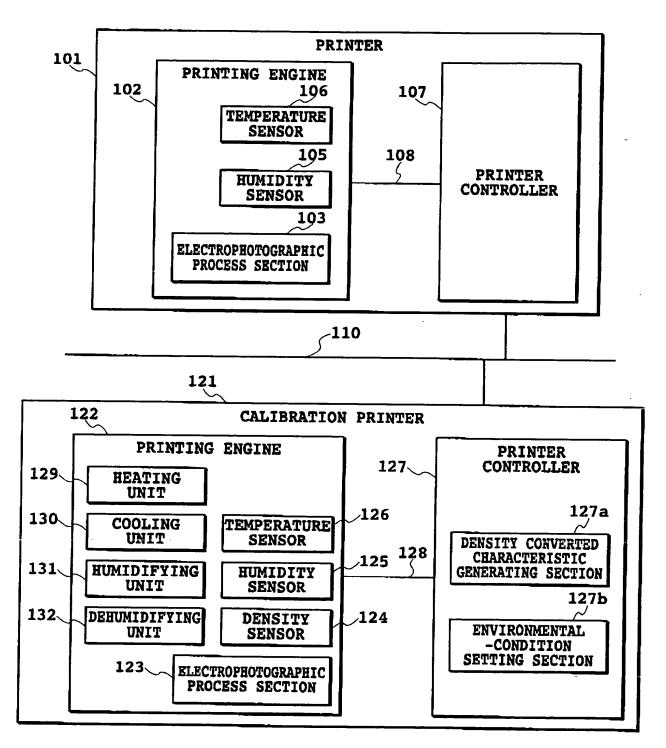


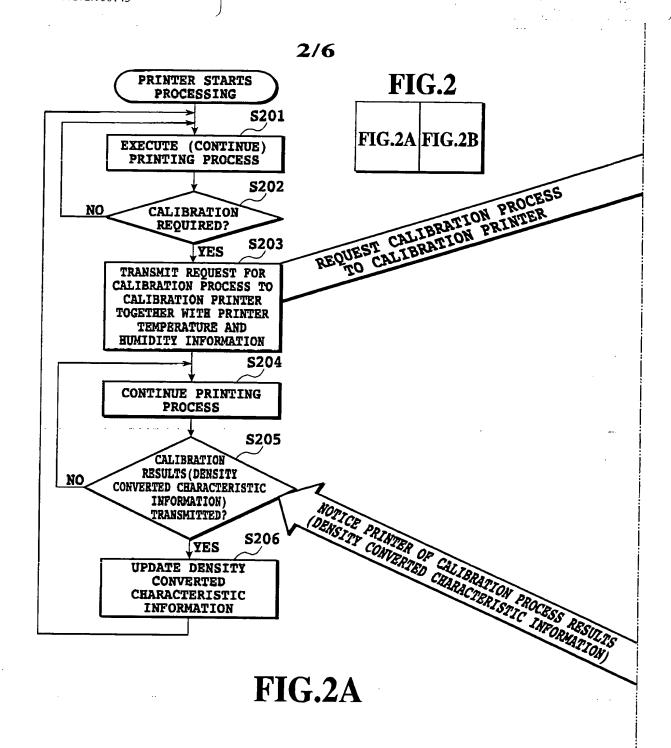
FIG.1

INVENTOR: NAOHIRO YOSHIKAWA
TITLE: PRINTING SYSTEM AND
PRINTING METHOD

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NEW YORK, NEW YORK 10112

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3/6 CALIBRATION PRINTER STARTS PROCESSING S211 SENSE TEMPERATURE OF CALIBRATION PRINTER S212 CALIBRATION PRINTER CALIBRATION PRINTER COMPARE TEMPERATURE IS LOWER SENSING RESULTS WITH TEMPERATURE IS HIGHER TRANSMITTED PRINTER TEMPERATURE **S213** S214 ISSUE HEATING COMMAND ISSUE COOLING COMMAND TO PRINTING ENGINE TO PRINTING ENGINE **\$215** SENSE HUMIDITY OF CALIBRATION PRINTER S216 CALIBRATION PRINTER CALIBRATION PRINTER COMPARE HUMIDITY IS LOWER HUMIDITY IS HIGHER SENSING RESULTS WITH TRANSMITTED PRINTER HUMIDITY S218 ISSUE DEHUMIDIFICATION **S217** ISSUE HUMIDIFICATION COMMAND TO COMMAND TO PRINTING ENGINE PRINTING ENGINE S219 WAIT FOR HEATING (COOLING) COMMAND AND HUMIDIFICATION (DEHUMIDIFICATION) COMMAND TO BE COMPLETED **S220** ISSUE COMMAND TO FORM PATCH PATTERN AND READ DENSITY OF EACH PATCH USING DENSITY SENSOR **S221** CALCULATE WHOLE DENSITY CHARACTERISTIC FROM SPECIFIED PATCH DENSITIES AND READ DENSITIES **S222** DETERMINE DENSITY CONVERTED CHARACTERISTIC **S223** TRANSMIT DENSITY CONVERTED CHARACTERISTIC INFORMATION TO PRINTER FIG.2B **END** 

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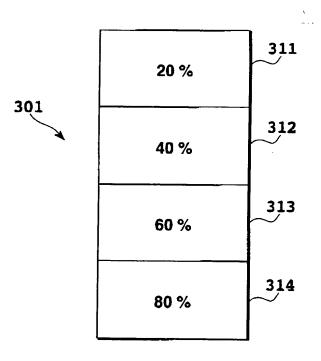


FIG.3

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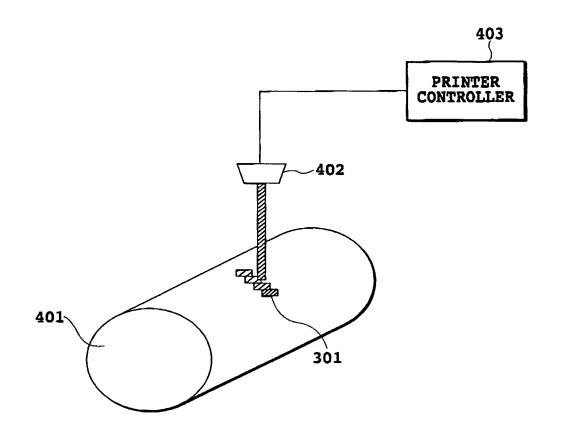


FIG.4

INVENTOR: NAOHIRO YOSHIKAWA
TITLE: PRINTING SYSTEM AND
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